

#22/jr
Patent 01.15.03

Attorney's Docket No. 001560-349



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of)	
Nobuo TSURUOKA et al)	Group Art Unit: 1652
Application No.: 09/147,947)	Examiner: William Moore
Filed: March 24, 1999)	Confirmation No.: 2472
For: NOVEL SERINE PROTEASE)	

SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

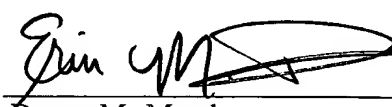
Consideration and making of record in the application identified in caption of the accompanying Information Disclosure Statement are respectfully requested. A statement in accordance with 37 C.F.R. § 1.97(e) and an IDS fee set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 (1806) are being submitted to comply with the provisions of 37 C.F.R. § 1.97(d).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 13, 2002

By: 
Donna M. Meuth
Registration No. 36,607

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APPLICATION No.
09/147,947

APPLICANT
Nobuo TSURUOKA et al

FILING DATE
Mach 24, 1999

GROUP
1652

NOV 13 2002

Examiner
Initials

U.S. Patent
NumberKind Code
(if known)Name of Patentee or Applicant
of Cited Document

Date of Publication
(MM-DD-YYYY)

Filing Date
If Appropriate
(MM-DD-YYYY)

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Foreign Patent
Document Number

Kind Code
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Country

Date of Publication
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Translation	
Yes	No

98/49322

WO

11-05-1998

yes

91/10447

WO

07-27-1991

yes

**Examiner
Initials**

Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Hillier et al, XP-00221862, EST nucleotide Sequence, "WashU-Merck EST Project 1997," June 13, 1997.

Hillier et al, XP-00221863, EST nucleotide Sequence, "The UashU-HHMI Mouse EST Project," December 21, 1996.

Kerlavage et al, XP-002211864, EST nucleotide Sequence, "Initial Assessment of Human Gene Diversity and Expression Patterns Based Upon 83 Million Basepairs of cDNA Sequence," April 18, 1997.

Kerlavage et al. "XP-002211865, EST nucleotide Sequence, "Initial Assessment of Human Gene Diversity and Expression Patterns Based Upon 83 Million Basepairs of cDNA Sequence," April 18, 1997.

Christoph Rader et al, "Cell-cell adhesion by homophilic interaction of the neuronal recognition molecule axonin-1," *Eur. J. Biochem.* 215, pp. 133-141, 1993.

Peter Ravn et al, "Cloning and Characterization of the Bovine Plasminogen Activators uPA and tPA," *Int. Dairy Journal* 5, pp. 605-617, 1995.

Joao H. C. Kanan et al, "Mechanisms for variability in a member of the scavenger-receptor cysteine-rich superfamily," Immunogenetics, Vol. 46, pp. 276-282, 1997.

Thomas P. Gschwend et al., "Neurotrypsin, a Novel Multidomain Serine Protease Expressed in the Nervous System," *Molecular and Cellular Neuroscience*, Vol. 9, pp. 207-219, 1997.

**Examiner
Signature**

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

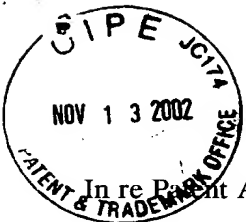
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(10/02)

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In re Patent Application of

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INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

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Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.


- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☒ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By:  #51,147
for: Donna M. Meuth
Registration No. 36,607

Date: November 13, 2002

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